

Material Safety Data Sheet (MSDS)

NO.: B001R250630007002

Date: Jun 30, 2025

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Applicant: GUANG ZHOU EAGLE FORTRESS HAIR PRODUCTS LTD.

Address: No.4 Shuanglong Yucai Street, Shiling Town, Huadu District, Guangzhou, China

Sample name: BS2401 COOL BLADE SPRAY/400ml

Issue date: Jun 30, 2025

Test Requested: As specified by the client, This safety data sheet was prepared in accordance with UN GHS Rev.10, The EU CLP REGULATION (EC) No 1272/2008. Please refer to the attached report for details.

Dongguan City Tianrun Testing Technology Co., Ltd.



Approved by: _____

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Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name: BS2401 COOL BLADE SPRAY/400ml

Manufacturer: GUANG ZHOU EAGLE FORTRESS HAIR PRODUCTS LTD.

Address: No.4 Shuanglong Yucai Street, Shiling Town, Huadu District, Guangzhou, China

Emergency Telephone: 020-86936455-225

E-mail: /

Section 2 - Hazards Identification

GHS Hazard Categories: Aerosol Category 1; Inhalation hazard category 1;

Serious eye injury/eye irritation category 2; Specific target organ toxicity, single exposure; Anesthesia Effect Category 3;

Reproductive cell mutagenicity category 1B.



Pictograms:

Signal word: Danger

Hazard information:

H222 Highly flammable aerosol.

H229 Pressure vessel: it can burst in case of heat.

H304 Swallowing and entering the respiratory tract may be fatal

H319 Causes severe eye irritation

H336 May cause drowsiness or dizziness

H340 May cause genetic defects

Precautionary statement(s):

• **Prevention:**

P210 Keep away from heat sources, hot surfaces, sparks, open flames and other ignition sources. No Smoking.

P211 Do not spray on open flames or other ignition sources.

P251 Do not puncture or burn, even if it is no longer used.

P260 Do not breathe dust/smoke/gas/smoke/vapor/spray.

P264 Wash your face and hands thoroughly after completing homework.

P271 Can only be used outdoors or in well ventilated areas.

P280 Wear protective gloves/protective clothing/protective goggles/protective masks.

• **Response:**

P312 If you feel uncomfortable, call the detoxification center or doctor.

P331 Should not induce vomiting.

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P301+P310 If accidentally swallowed, immediately call the detoxification center/doctor.

P304+P340 If accidentally inhaled: Move the victim to a place with fresh air and maintain a comfortable resting position for breathing.

P308+P313 If in contact or in doubt: seek medical attention/consultation.

P337+P313 If eye irritation persists: seek medical attention.

P370+P378 In case of fire: Use the appropriate extinguishing medium mentioned in Part V of MSDS to extinguish the fire.

P303+P361+P353 If skin (or hair) is contaminated: immediately remove/take off all contaminated clothing. Wash the skin with water/shower.

P305+P351+P338 If it enters the eyes: Rinse carefully with water for a few minutes. If you wear contact lenses and can easily remove them, take out the contact lenses. Continue rinsing.

•Storage:

P405 Storage area needs to be locked.

P403+P233 Should be stored in a well ventilated area. Keep the container tightly sealed.

P403+P235 Should be stored in a well ventilated area. Maintain low temperature.

P410+P412 Sun proof. Do not expose to temperatures exceeding 50 ° C/122 ° F.

•Disposal:

P501 Dispose of contents / containers in accordance with local / regional / national / international regulations.

Section 3 - Composition/Information on Ingredient

Pure ☐ Admixture ☒**Composition:**

Chemical Name	CAS No.	In % By Weight
Liquefied petroleum gas	68476-85-7	53%
Cyclohexane	64742-47-8	23%
Isopropanol	67-63-0	20.4%
193 silicone oil	68937-54-2	2%
O-Phenylphenol	90-43-7	0.1%
Lemon essence	-	1.5%

Section 4 - First Aid Measures

Skin contact: Remove contaminated clothes and rinse the skin with plenty of water, clean the soiled clothes before wearing.

Eyes contact: Lifting the upper and lower eyelids, flush the eyes with plenty of water or saline water.

Inhalation: Remove from exposure and move to fresh air immediately, maintain peogaster patency, give oxygen when breathing difficulty.

Ingestion: Ingestion discomfort, get medical aid.

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Section 5 - Fire Fighting Measures

Danger characteristic: Class2.1 Aerosol dangerous goods.

Fire-fighting method: The staff must equip with isolated breathing apparatus, wear clothes which can defense fire and toxic gases. Put out the fire in the upwind direction. Remove the container to the open space as soon as possible.

Fire extinguishing agent: Powder, CO₂, Sandy clay.

Section 6 - Accidental Release Measures

Emergency treatment: Leakage of contaminated areas to evacuate personnel to safety, as far as possible to cut off sources of pollution. Small amount of divulgence: clean off. Collecte in a dry, clean, covered container and transferred to safe place;

Massive divulgence: Recycle or transport to waste treatment place for handling.

Section 7 - Handling and Storage

Handling: Supply with sufficient partial air exhaust. The operating staff must have received special training and abide by the operating regulations. It is advised that the staff wear appropriate personal protective equipment. Keep away from the fire source, heat source, no smoking in the work place. Take care when lifting and handling in case of damaging the package. Equip with relevant types and quantities of extinguishment instruments and device for divulgence handling.

Storage: Keep in sealed container, place in a cool dry place.

Section 8 - Exposure Controls, Personal Protection

Occupational exposure limit:

MAC(mg/m³): No information

TWA(mg/m³): No information

STEL(mg/m³): No information

Engineering control: The production process space is closed, need to strengthen the ventilation. Make sure that there is a wash and shower in the vicinity of the workplace. Set emergency evacuation routes.

Respiratory Protection: No protection in normal situation.

Eyes Protection: No protection in normal situation.

Body Protection: Wear work clothes.

Hands Protection: Wear protective gloves.

Other Protections: No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

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Section 9 - Physical and Chemical Properties

Appearance: Aerosol tank / liquid

Colour: N/A

PH: N/A

Melting point/range: N/A

Density: N/A

Oxidising properties: N/A

Solubility in water: N/A

Partition coefficient(n-octanol / water): N/A

Evaporation rate: N/A

Odour: N/A

Boiling point/range: N/A

Flashpoint: N/A

Viscosity: N/A

Vapour pressure: N/A

Vapour density: N/A

Ignition temperature: N/A

UEL: N/A

Section 10 - Stability and Reactivity

Stability: Stable under normal temperature and pressure

Distribution of Ban: Strong oxidizing agent, strong acid

Conditions to Avoid: High temperature, Flame

Hazardous Polymerization: None

Decomposition products:

In normal condition of storage and use, hazardous decomposition products should not be produced.

Section 11 - Toxicological Information

Acute Toxicity: No known significant effects or serious harm.

Sub-acute and Chronic Toxicity: No known significant effects or serious harm.

Irritation: Serious eye injury/eye irritation category 2.

Sensitization: No known significant effects or serious harm.

Mutagenicity: Reproductive cell mutagenicity category 1B.

Carcinogenicity: No known significant effects or serious harm.

Section 12 - Ecological Information

Ecological toxicity: None

Persistence and degradation: No information

Potential bioaccumulation: No information

Migration in soil: No information

Other harmful effects: None

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Section 13 - Disposal Considerations

Disposal method: Dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Disposal considerations: Choose to have certified disposal contractor.

Section 14 - Transport Information

UN number:UN1950

Risk classification:Class 2.1 (AEROSOLS)

EMS No.: F-D;S-U

Proper shipping name:AEROSOLS

Land Transport ADR/RID:Class 2.1 (AEROSOLS) dangerous goods handling.

Maritime Transport IMO/IMDG (42-24):Class 2.1 (AEROSOLS) dangerous goods handling.

Air Transport IATA/ICAO/DGR 66th (2025):Class 2.1 (AEROSOLS) dangerous goods handling.

Packaging Information: Compressed air tank.

Transport Fashion:By sea、By air、By rail、By highway

Transport Attentions: No collapse or no damage during the course of transportation. Corresponding varieties and number of fire equipment and contingency processing equipment should be equipped during the course of transportation. Strictly prohibit put the goods together with oxidizer, acid, etc. for transport. During transport, the goods should prevent exposure, rain and high temperature. Keep away from fire.

Section 15 - Regulatory Information

Regulatory Information:

ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.

Regulation (EC) No. 1272/2008 Classification, Labeling and Packaging of Substances and Mixtures.

《Dangerous Goods Regulation》

《International Maritime Dangerous Goods》

Section 16 - Additional Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof.

Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

End of MSDS